

## ASSIGNMENT 5

Textbook Assignment: "Quality Assurance/Analysis." Pages 5-1 through 5-34.

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| <p>5-1. Maintenance personnel assigned to the QA/A division are known as</p> <ol style="list-style-type: none"><li>1. analysts</li><li>2. collateral duty inspectors (CDIs)</li><li>3. technical representatives</li><li>4. quality assurance representatives (QARs)</li></ol>  | <p>5-5. Which of the following reports is used to report deficiencies in materials that if not corrected could result in death to personnel?</p> <ol style="list-style-type: none"><li>1. EMR</li><li>2. QDR</li><li>3. HMR</li><li>4. EI</li></ol>                                     |
| <p>5-2. Which of the following is the primary duty of the data analyst?</p> <ol style="list-style-type: none"><li>1. Perform all MDS functions of QA/A</li><li>2. Correct work center documentation errors</li><li>3. Maintain the technical publications library</li><li>4. Develop charts and graphs for the maintenance officer</li></ol>  | <p>5-6. Which of the following reports provides a standard system for reporting explosive incidents?</p> <ol style="list-style-type: none"><li>1. EMR</li><li>2. EI</li><li>3. HMR</li><li>4. QDR</li></ol>   |
| <p>5-3. Which of the following reports provides a method for reporting safety situations and quality deficiencies that require special attention and/or prompt corrective action?</p> <ol style="list-style-type: none"><li>1. The aircraft discrepancy report only</li><li>2. The engineering investigation and aircraft discrepancy report only</li><li>3. The quality deficiency report only</li><li>4. Any of the six reports covered under the Naval Aviation Maintenance Discrepancy Reporting Program (NAMDRP)</li></ol> | <p>5-7. Which of the following reports provides an investigation process that determines the cause of fleet-reported equipment failures?</p> <ol style="list-style-type: none"><li>1. ADR</li><li>2. TPDR</li><li>3. EI</li><li>4. QDR</li></ol>  |
| <p>5-4. What division is responsible for managing the NAMDRP?</p> <ol style="list-style-type: none"><li>1. Maintenance/material control</li><li>2. Quality assurance/analysis</li><li>3. Avionics/armament</li><li>4. Aircraft</li></ol>  | <p>5-8. Which of the following reports provides maintenance activities with a method for reporting deficiencies in newly reworked material?</p> <ol style="list-style-type: none"><li>1. ADR</li><li>2. QDR</li><li>3. TPDR</li><li>4. EMR</li></ol>                                    |
|   | <p>5-9. Which of the following reports provides a direct method for reporting discrepancies in quality assurance procedures to NAVAVNDEPOTs performing maintenance on aircraft?</p> <ol style="list-style-type: none"><li>1. QDR</li><li>2. EI</li><li>3. TPDR</li><li>4. ADR</li></ol> |

- 5-10. Which of the following reports provides a simplified procedure for reporting publication deficiencies?
1. TPDR
  2. HMR
  3. QDR
  4. EI
- 5-11. To what authority are all HMRS, EMRs, EI requests. and QDRs submitted?
1. Cognizant field activity
  2. Division officer
  3. Commanding officer
  4. Cognizant type commander
- 5-12. Which of the following situations requires the submission of a NAMDRP message report?
1. An explosive malfunction
  2. An accident where maintenance procedures are considered the contributing cause
  3. An urgent change is required to aircraft loading instructions
  4. Each of the above
- 5-13. A response to an HMR must be provided by the CFA to the requesting activity within how many hours after receipt of the request?
1. 24
  2. 48
  3. 72
  4. 36
- 5-14. All NAMDRP reports have report control numbers that enable the reporting activity to control the reports. These numbers commence with 0001 at the beginning of each calendar year and continue through which of the following sequences?
1. Consecutively throughout the calendar year
  2. To 0999 and then start over
  3. To 0999 and start over with an alphabetical prefix
  4. To 0999 and start over with an alphabetical suffix
- 5-15. When must an HMR priority precedence message be submitted?
1. Within 12 hours after discovery of the deficiency
  2. Within 24 hours after discovery of the deficiency
  3. Within 5 working days after discovery of the deficiency
  4. Within 3 working days after discovery of the deficiency
- 5-16. Which of the following situations requires the submission of an EMR?
1. A malfunction or failure of an explosive system
  2. An urgent change to ordnance loading safety instructions is required
  3. An urgent action or assistance is required to correct a deficiency because of an operational commitment
  4. Each of the above
- 5-17. What are the two types of QDRs?
1. Standard and special
  2. Special and support
  3. Safety and standard
  4. Cat I and Cat II
- 5-18. Which of the following statements describes a procedure used when reporting a Cat I QDR?
1. It is submitted when the existing quality deficiency affects life or limb
  2. It is submitted on an SF-368
  3. It is submitted following each EI
  4. It is used to correct routine deficiencies found in technical manuals

- 5-19. Which of the following statements describes a procedure used when reporting a Cat II QDR?
1. It is submitted when mission accomplishment is jeopardized
  2. It is submitted by routine precedence message
  3. It is submitted on SF 368
  4. It is submitted when combat capabilities are impaired
- 5-20. Which of the following objectives is a reason for submitting an aircraft discrepancy report?
1. To make the rework activities aware of the amount of depot-level maintenance being performed by the operating activity
  2. To ensure that minor discrepancies discovered on recently reworked aircraft are corrected by the rework activity
  3. To provide a direct method for reporting minor discrepancies, major discrepancies, and/or critical discrepancies in quality assurance procedures
  4. To single out the critical deficiencies that exist in aircraft rework specifications
- 5-21. What form is used to submit an ADR?
1. VIDS/MAF
  2. SF 368
  3. OPNAV 4790/35
  4. DD 173
- 5-22. An ADR must be submitted on each newly reworked aircraft as soon as possible, but in no case later than
1. 72 hours after receipt of the aircraft
  2. 30 days after receipt of the aircraft
  3. 10 days after receipt of the aircraft
  4. 45 days after receipt of the aircraft
- 5-23. You should report routine deficiencies found in NAVAIR technical manuals by submitting a/an
1. OPNAV 4790/66
  2. NA 00-25DRT table
  3. CAT I TPDR
  4. routine change form
- 5-24. Deficiencies in which of the following publications should NOT be reported using the TPDR?
1. MRCs
  2. Checklists
  3. MIMs
  4. NATOPS manuals
- 5-25. Which of the following activities is an action addressee on a CAT I TPDR priority message?
1. AIMS0
  2. NAVAIRTECHSERVFAC
  3. NAESU
  4. NAVAIR
- 5-26. The data analyst must be a senior petty officer and formally trained in which of the following areas?
1. MDS procedures
  2. Data processing
  3. Statistical analysis
  4. Each of the above
- 5-27. Which of the following tasks is included in analysis techniques?
1. Extraction of data
  2. Examination of data
  3. Presentation of data
  4. Each of the above
- 5-28. The requirement for analysis should be the result of a/an
1. direction by higher authority
  2. aircraft accident
  3. "need to know" situation imposed by management
  4. decline in work center productivity

- 5-29. Which of the following is a mechanical process used to screen certain columns or lines of a report to identify and select the desired data?
1. Data extraction
  2. Translation of data
  3. Examination of data
  4. Data selection
- 5-30. Which of the following is NOT an intent of the detailed study of data?
1. To determine if a problem actually exists
  2. To translate coded data into meaningful terms
  3. To identify the factors contributing to a problem
  4. To suggest possible alternative courses of action
- 5-31. What form is used to submit source documents to the data services facility (DSF)?
1. OPNAV 4790/60
  2. SF 95
  3. OPNAV 4790/45
  4. NAVAIR 4790/3
- 5-32. If a document is found to be illegible during DSF processing, what action is taken by the DSF?
1. The DSF corrects and processes the document
  2. The analyst is contacted by phone to correct the document
  3. The document is not corrected and is processed as invalid data
  4. The document is returned to the submitting activity for correction
- 5-33. Which of the following statements is correct concerning rejected or late documents submitted after the end of an accounting period?
1. The data will be processed with the present accounting period data
  2. The data will be processed with the next accounting period data
  3. The data will not be processed by the DSF
  4. The data will be processed within two accounting periods, depending on the date of submission of the data
- 5-34. Which of the following instructions contains correction procedures for MDS source documents?
1. OPNAVINST 5510.1 series
  2. OPNAVINST 3750.6 series
  3. OPNAVINST 4790.2 series
  4. OPNAVINST 5442.2 series
- 5-35. Which of the following types of data can NOT be entered by the DSF?
1. Blank entries
  2. Entries that contain excessive characters
  3. Illegible entries
  4. Each of the above

- 5-36. Of the following correction procedures, which one is used to correct data in the VIDS/MAF A-Z record?
1. The data will be lined out with a single red line and the correct data handscripted above the lined out entry
  2. The data will be lined out with a single red line and a C entered in the Correction Code (CC) column
  3. The data will be lined out with a single red line, the correct data transcribed above it, and a C entered to the left of the letter prefix of the record requiring correction
  4. Enter a D directly under the (CC) column on the far right side of the record requiring correction
- 5-37. What report is prepared from data submitted on copy 1 of the VIDS/MAF?
1. VIDS/MAF Copy 1 Daily Audit Report (DAR)
  2. Monthly Production Report
  3. Repair Cycle Data Report
  4. No Defect Report
- 5-38. The VIDS/MAF copy 1 (DAR) is printed in three parts. What does part II of the report contain?
1. Data submitted during the current reporting period that has no errors and is considered valid
  2. Data submitted during the current reporting period that contains errors that have not been corrected
  3. Data submitted from the previous reporting period that has not been corrected
  4. Data submitted from the previous and current reporting periods that has no errors and is considered valid
- 5-39. Of the following functions, which one is the responsibility of the work center supervisor?
1. Analyze MDS reports and prepare presentations for the maintenance officer
  2. Extract data from MDS reports and prepare charts and graphs for work center personnel
  3. Submit source documents to the DSF
  4. Verify DARs to ensure all the data submitted has been correctly key punched by the DSF
- 5-40. Which of the following MDS reports provides work center supervisors with statistical data pertaining to their work center?
1. MDR-2
  2. MDR-3
  3. MDR-9
  4. MDR-11
- 5-41. The Job Control Number (JCN) Consolidation Report is prepared from data submitted on the VIDS/MAF copy 1 for all except which of the following transaction codes?
1. 00
  2. 02
  3. 03
  4. Each of the above
- 5-42. What MDS report is designed for the maintenance control officer as an aid in scheduling and maintaining positive control of technical directive compliance?
1. MDR-6
  2. MDR 4-1
  3. MDR-9
  4. MDR 4-2
- 5-43. Which of the following MDS reports consolidates all maintenance actions by component, including technical directive compliance?
1. MDR-7
  2. MDR-5
  3. MDR-6
  4. MDR-8

- 5-44. The MDR-7 report can be used to determine the percentage of components received at the IMA that do NOT require which of the following actions?
1. Replacement
  2. Troubleshooting
  3. Parts
  4. Repair
- 5-45. What MDS report can be used to identify part numbers that have a high AWP time?
1. Repair Cycle Data Report
  2. Failed Parts/Parts Required Report
  3. No Defect Report
  4. High AWP Report
- 5-46. The Foreign Object Damage (FOD) Report reflects the cleanliness of which of the following areas?
1. Ramps
  2. Runways
  3. Hangars
  4. Each of the above
- 5-47. Which of the following MDS reports is designed for monitoring the Corrosion Control Program?
1. MDR-11
  2. MDR-10
  3. MDR-9
  4. MDR-12
- 5-48. The Monthly Equipment Discrepancy and Utilization Report may be used to determine the impact of maintenance/supply on mission capability and is designed for use by which of the following officers?
1. Supply officer
  2. Maintenance/material control officer
  3. Maintenance officer
  4. Quality assurance officer
- 5-49. What is the report number for the Monthly Equipment Mission Capability Summary Report?
1. SCIR-4
  2. SCIR-5-1
  3. SCIR-5
  4. SCIR-5-2
- 5-50. Which of the following MDS reports is designed to show mission capability and detailed maintenance data by bureau/serial number?
1. SCIR-5-3
  2. SCIR-5-2
  3. SCIR-5
  4. SCIR-5-4
- 5-51. What is the most common format for presenting equipment maintenance and utilization data on a monthly basis?
1. Monthly maintenance plan
  2. Monthly maintenance chart
  3. Monthly maintenance summary
  4. Monthly maintenance meeting
- 5-52. The monthly maintenance summary contains various displays to present the results of analysis. Which of the following is used in the monthly maintenance summary?
1. Graphs
  2. Charts
  3. Tables
  4. Each of the above